

Notice of Allowability	Application No.	Applicant(s)	
	10/797,071	GOODWILL ET AL.	
	Examiner	Art Unit	
	Sang Nguyen	2886	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/21/06.
2. ☒ The allowed claim(s) is/are 1-57.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|---|--|

DETAILED ACTION

Response to Amendment

Applicant's response to amendment filed on 12/21/06 has been entered. It is noted that the application contains claims 1-57 by the amendment on 12/21/07.

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance:

As to independent claims 1, 19, and 48 are allowable over the prior art for at least the reason that the prior art of record, taken alone or in combination, fails discloses or render obvious a system and apparatus for testing an optical component comprising all the specific elements with the specific combination including of at least one second module, wherein each one of said at least one second module is associated to one of said at least one first module, said at least one second module capable of obtaining a respective second measurement of the characteristic of the spontaneously emitted signal for which a respective first measurement of the characteristic was obtained by its associated first module, the respective second measurement being obtained upon reception of the spontaneously emitted signal from the optical component, and a processing module in communication with said at least one first module and said at least one second module for determining a feature of the optical component based on the first and second measurements in combination with the rest of the limitation of claims 1, 19, and 48. Claims 2-19 are allowable based on their dependency upon the claim 1. Claims 20-47 are allowable based on their dependency

upon the claim 19. Also, claims 49-54 are allowable based on their dependency upon the claim 48.

As to independent claim 55 is allowable over the prior art for at least the reason that the prior art of record, taken alone or in combination, fails discloses or render obvious a method for testing an optical component comprising all the specific elements with the specific combination including of obtaining at a second module associated to the first module a respective second measurement of the characteristic of the spontaneously emitted signal for which a first respective measurement of the characteristic was obtained by its associated first module, the respective second measurement being obtained upon reception of the spontaneously emitted signal from the optical component, and comparing the first and second respective measurements of the characteristic of the spontaneously emitted signal taken at the first and second modules to determine a feature of the optical component in combination with the rest of the limitation of claim 55.

As to independent claim 56 is allowable over the prior art for at least the reason that the prior art of record, taken alone or in combination, fails discloses or render obvious a system for testing an optical component comprising all the specific elements with the specific combination including of at least one module, wherein one of said at least one modules is capable of: i) receiving from the optical component respective spontaneously emitted signal; an ii) obtaining a measurement of a characteristic of the respective spontaneously emitted signal, and a processing module in communication with said at least one module for determining a feature of the optical component based

on the measurement obtained by said at least one second module in combination with the rest of the limitation of claim 56.

As to independent claim 57 is allowable over the prior art for at least the reason that the prior art of record, taken alone or in combination, fails discloses or render obvious a system for testing an optical component comprising all the specific elements with the specific combination including of a second mean for receiving from the optical component the selected spontaneously emitted signal for which the first measurement of the characteristic was obtained, and obtaining a second measurement of the characteristic of the selected spontaneously emitted signal and a processing means in communication with said first means and second means for determining a feature of the optical component based on the first and second measurements in combination with the rest of the limitation of claim 57.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sang Nguyen whose telephone number is (571) 272-2425. The examiner can normally be reached on 9:30 am to 7:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tarifu Chowdhury can be reached on (571) 272-2800 ext. 86. The fax

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phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

February 16, 2007


Sang H. Nguyen
Patent Examiner
Art Unit 2886